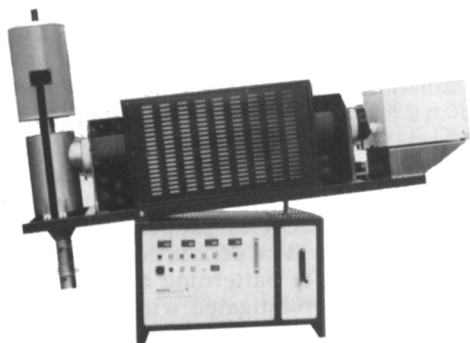
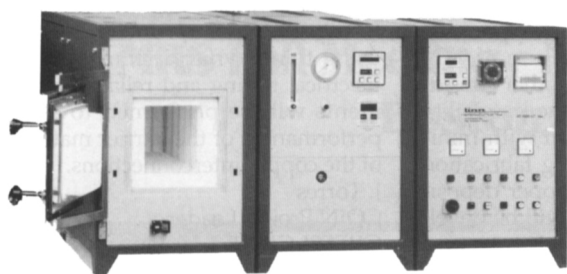


German Furnace Technology



Rotary Tubular Furnaces for heat treatment of metallic and ceramic powders, waste and special waste, with or without protective gas, at temperatures up to 1100°C with metal tube, up to 1200°C with quartz tube, up to 1600°C with ceramic tube, up to 1900°C with sapphire tube. Variable rotary speeds, tiltable, also without post consumption or other accessories available.



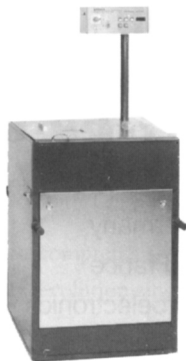
High temperature furnaces HT

for universal heat treatment and sintering under air, gas and vacuum, short heating and cooling cycles, ceramic fibre or graphite felt insulation, 1400°C-1900°C, chamber volumes 4 to 52 liters.; special systems on request.

Induction remelt furnaces

LIFUMAT-3.3-met

for sample preparation of Spectroscopy, from 50 gr. to 1 kg, casting under air, gas or vacuum.



ceramitec Oct. 11-15, 1994
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C-MRS and E-MRS to Hold Symposium on Electronic and Optoelectronic Materials

The Chinese Materials Research Society and the European Materials Research Society have agreed to hold a Joint Symposium on Electronic and Optoelectronic Materials in Beijing. The symposium is scheduled for December 15-16, 1994, immediately before the IUMRS International Conference on Electronic Materials (ICEM '94) to be held in Hsinchu, Taiwan, so that attendees will have a chance to visit Beijing and Hsinchu in one trip. The symposium will bring together scientists who deal with materials, solid-state physics, and device and process engineering to exchange ideas and discuss problems, solutions, and future directions through both invited and contributed papers. English is the official language of the symposium.

Emphasis will be on the following topics:

- Bulk and epitaxial growth techniques (LEC, LPE, MOCVD, MBE, etc.),
- Compound semiconductor materials,
- Thin film materials,
- Sensor materials and recording media,
- Artificial optical crystals,
- Nonlinear optical crystals,
- Waveguide materials and devices,
- Surface and interface structures of electronic and optoelectronic materials,
- Materials technology for displays,
- Materials and technologies for electronic interconnections and packaging,
- Materials design and identification of defects and impurities,
- Materials characterization,
- Reliability and processing issues related to electronic and optoelectronic devices.

One original and three copies of a camera-ready extended abstract (two pages with all information and text typed inside a 14.5 cm wide by 21.5 cm high rectangle) should be sent to Xiongfeng Yang, secretary general of the symposium, by **September 15, 1994**. Authors names, affiliations, and complete addresses with phone and fax numbers should be listed at the top of the abstract within the rectangle.

Travel Arrangements and Registration

Visas are required to travel to China, and depending on the requirements of the Chinese Embassy in your country, you may also need a formal invitation letter. If you need assistance, contact Xiongfeng Yang no later than September 15, 1994.

Those who are also attending ICEM '94 in Hsinchu, Taiwan, need to reserve tickets from Beijing to Taiwan in advance.

The registration fee (US\$200), which also includes a volume of the extended abstracts, should be paid before November 15, 1994, to the order of Heng De Li, 1480059, Language Institute Sub-Office, Hai Dian, Beijing Branch, Bank of China.

A preconference tour to Xi'an to the Qin Tomb and Terra Cotta figures can be arranged for about US\$500 through C-MRS. Contact: Chinese Materials Research Society, 7 Baishiqiao Road, Beijing 100081, China. Phone and fax: 86-1-8428640.

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